

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. L9289.01229	SERIAL NO. 10/019,690
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	APPLICANT Katsuhiko HIRAMATSU	
O / P E DEC 28 2005 IAP 13 U.S. PATENT & TRADEMARK OFFICE	FILING DATE January 4, 2002	GROUP 2661

~~U.S. PATENT DOCUMENTS.~~

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

LY	Supplementary European Search Report dated April 23, 2003.
LY	Andrew J. VITERBI: "Principles of Spread Spectrum Communication," April 1995, Addison Wesley, Reading, Massachusetts XP002235877, pp. 84-92.
LY	J. K. CAVERS: "An Analysis of Pilot Symbol Assisted Modulation for Rayleigh Fading Channels," IEEE Transactions on Vehicular Technology, IEEE INC. New York, US, vol. 40, no. 4, November 1, 1991, pp. 686-693, XP000278280 ISSN: 0018-9545.
LY	S. ABETA, et al.: "Adaptive Channel Estimation for Coherent DS-CDMA Mobile Radio Using Time-Multiplexed Pilot and Parallel Pilot Structures," IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E. 82 B., no. 9, September 1999, XP000904922 ISSN: 0916-8516, pp. 1505-1513.
LY	A. F. ALMUTAIRI, et al.: "Performance of Multi-level Modulation In MMSE Receiver Based CDMA Systems," MILCOM 1999. IEEE Military Communications Conference Proceedings. Atlantic City, NJ, October 31- November 3, 1999, IEEE Military Communications Conference, New York: IEEE, US, vol. Vol 1 of 2 Conf. 18, October 31, 1999, XP000921957 ISBN: 0-7803-5539-3, pp. 398-402

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## **New PCT Nat'l Stage Application**

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**Katsuhiko HIRAMATSU**

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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	TRANSLATION			
												YES		NO	
		2000	0	1	3	3	5	3	01/2000	JP			Abstract		
		0	5	3	0	4	5	4	4	11/1993	JP			Abstract	

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International Search Report dated August 21, 2001.

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3G TS 25.211 v3.2.0 (Draft 1)(2000-03); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (Release 1999).

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